

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims

1. (Currently amended) A system that provides the leakless mixing of fluids accomplished by interconnecting at least two containers comprising:
 - a generally cylindrical configuration having a shoulder tapering to a threaded neck, and a bottom threaded indentation adapted to receive said threaded neck, wherein said neck and said indentation have orifices perpendicular to their longitudinal axes;
 - a removable top seal residing atop said threaded neck; and
 - a non-removable deformable bottom seal residing atop said bottom threaded indentation that is adapted for non elastic deformation upon the completion of threaded engagement between said neck and said indentation, wherein said shoulder is adapted for forming a fluid tight seal between said containers.
2. (Original) The system of claim 1 wherein said container top seal is an internally threaded cap.
3. (Original) The system of claim 2 wherein said container further comprises:
 - an elastomeric gasket affixed atop said shoulder and adapted to be compressed between said shoulder and said container bottom upon completion of threaded engagement between said neck and said indentation.
4. (Original) The system of claim 3 wherein said container further comprises:
 - a removable sanitary seal mechanically affixed to said container bottom and residing normal to the longitudinal axis of said indentation.
5. (Currently amended) The system of claim 4 wherein said container further comprises:
 - ~~an~~ a non-reversible, interlocking mechanical system of unidirectional toothed ramps adapted to prevent the threaded disengagement of said neck from said indentation.
6. (Original) The system of claim 5 wherein said container further comprises:
 - a common longitudinal axis for said container, said neck and said indentation.
7. (Currently amended) A fluid container adapted for leakproof connection with a one or more substantially similar fluid container, comprising:
 - a generally cylindrical body with a bottom and a tapered upper shoulder terminating in a wide mouth neck having external threads formed thereon;
 - a cap having internal threads formed thereon;
 - a lower recess formed by a cylindrical wall extending inward from said container bottom

wherein said wall has internal threads formed thereon and adapted for threaded engagement with an upper wide mouth neck; and
a substantially rigid partially removable disk mechanically affixed to said cylindrical wall.

8. (Original) The fluid container of claim 7 wherein said removable disk is generally planar in configuration having an upper face and a lower face and further wherein said lower face has a hemispherical protrusion formed proximate to a periphery of said disk.

9. (Original) The fluid container of claim 8 further comprising:
a sterile seal mechanically affixed atop said wide mouth neck; and
a seal cutter formed on a bottom surface of said disk.

10. (Original) The fluid container of claim 9 further comprising:
at least two toothed ramps wherein said toothed ramps are affixed on an outer surface of a first ring and on an inner surface of a second ring so as to form an interlocking mechanical system adapted to prevent the threaded disengagement of said neck from said lower recess.

11. (Original) The fluid container of claim 10 further comprising a compressible elastomeric gasket mechanically affixed to said shoulder.

12. (Original) The fluid container of claim 11 wherein said container body, said cylindrical wall, and said neck are all share a common longitudinal axis.

13. (Original) The fluid container of claim 12 further comprising a circular notch formed in said cylindrical wall at a location proximate to said disk.

14. (Original) A fluid mixing apparatus comprising:
a generally cylindrical body with a bottom and a tapered upper shoulder terminating in a wide mouth neck, said neck having external threads and internal threads formed thereon;
a cap having internal threads formed thereon and adapted for threaded engagement with said wide mouth neck;
an upwardly projecting scoring spike formed on an interior surface of said wide mouth neck;
a lower internal spout with a mixing orifice, and residing in a cylindrical annulus formed by a cylindrical wall projecting inward from said container bottom, wherein said spout has external threads formed thereon adapted for threaded engagement with said internal threads of an upper wide mouth neck; and
a resilient foil seal mechanically affixed about said lower internal spout across said mixing orifice.

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15. (Original) The fluid mixing apparatus of claim 14 further comprising a compressible gasket mechanically affixed about said lower internal spout.

16. (Currently amended) The fluid mixing apparatus of claim 15 further comprising at least two toothed ramps wherein said toothed ramps are affixed on an outer surface of a first ring formed on said neck, and on an inner surface of a second ring formed on said lower internal spout so as to form ~~an~~ a non-reversible interlocking mechanical system adapted to prevent the threaded disengagement of said neck from said spout.

17. (Original) The fluid mixing apparatus of claim 14 further comprising a sanitary seal affixed mechanically to said container bottom.